

OPTIONAL APPLICATION FORMAT
FOR 1999 & LATER
ON-HIGHWAY MOTORCYCLES

April 13, 1998

CALIFORNIA AIR RESOURCES BOARD
MOBILE SOURCE OPERATIONS DIVISION
P.O. BOX 8001, 9528 TELSTAR AVENUE
EL MONTE, CA 91734-8001



Peter M. Rooney
*Secretary for
Environmental
Protection*

Air Resources Board

John D. Dunlap, III, Chairman

9528 Telstar Avenue • P.O. Box 8001 • El Monte, California 91731 • www.arb.ca.gov

Mail-Out #MSO 98-05



Pete Wilson
Governor

**TO: ALL MANUFACTURERS OF ON-HIGHWAY MOTORCYCLES
ALL OTHER INTERESTED PARTIES**

**SUBJECT: Optional Application Format for Certification of On-Highway
Motorcycles**

Attached is the optional application format for certification of on-highway motorcycles. Beginning with the 1999 model-year (MY), certification applications for new, on-highway motorcycles may be submitted using either the optional format or the current ("long-form") format. All applications must be submitted in paper format. Electronic submission of the applications in the form of computer diskettes is not accepted by the Air Resources Board (ARB) at present.

New on-highway motorcycles have been regulated by the ARB since the 1978 MY for exhaust emissions, and since the 1983 MY for evaporative emissions. To receive ARB's certification, motorcycle manufacturers conduct durability and emission testing according to prescribed test procedures. The test data and technical information are compiled in an application submitted to the ARB to demonstrate compliance with all certification requirements, for example, labeling and emission warranty. The application is the primary means for the ARB to determine compliance with the regulations before Executive Orders are issued for the engine families. The ARB currently uses the application guidelines adopted by the United States Environmental Protection Agency (U.S. EPA) with some additional modifications for California-specific requirements, for example, evaporative emission control.

Many on-highway motorcycles today are carryovers that are essentially similar to those previously certified. Experience has also been gained by the ARB, the U.S. EPA and the industry during the past two decades in the certification of on-highway motorcycles. As a result, much of the redundant, and/or inefficient in its present format. Thus, since mid-1997, the ARB staff has worked closely with the U.S. EPA and the Motorcycle Industry Council and its members in developing a streamlined application format that provides paperwork relief and yet retains the integrity of the on-highway motorcycle emission control program.

ALL MANUFACTURERS OF ON-HIGHWAY MOTORCYCLES
ALL OTHER INTERESTED PARTIES

All durability and emission testing as required by the current test procedure must still be performed by the manufacturers. In the streamlined format, summary test data are submitted and technical information in the application is presented in a more efficient format of check boxes rather than in narratives. Detailed technical descriptions and test data are maintained by manufacturers but must be made available to the agencies within 30 days upon request. Such a format is expected to greatly expedite the review and processing of on-highway motorcycle applications.

The optional, streamlined on-highway motorcycle application consists of two parts: a general portion (Sections 1 through 6) that contains general information applicable to some or all engine families in the manufacturer's product offerings, and a separate, "check-off/fill-in" portion (Section 7) containing specific information about each individual engine family. The general portion is expected to be submitted once per year and shall be revised and updated as necessary. Three-ring binders should be submitted with tab dividers for the sections and engine families as well as for "Correspondence" and "Executive Orders."

If you have questions or require further assistance, please telephone Mr. Duc Nguyen, Manager, Certification Section, or Mr. Dean Hermano, Staff Engineer, at (626) 450-6103.

Sincerely,

R. B. Summerfield, Chief
Mobile Source Operations Division

Attachment